

JAN 15 1982

**3M****MATERIAL SAFETY  
DATA SHEET**

62-1920-2641-7(blue)

3M  
3M Center  
St. Paul, Minnesota 55144  
(612) 733-1110

Form 15593-C PWO 62-1921-2640-7(orange)

DUNS NO.: 00-617-3082

Chemical Family 62-1922-2642-1(green)  
62-1923-3940-6(pink)Trade Name  
3M Brand Tamper Proof Sealer EC-12523M I. D. Number 62-1924-8504-3(grey)  
62-1926-2604-2(white)

AC&amp;S Division

**1. INGREDIENTS**

CAS. #

%

TLV® (unit)

Methyl ethyl ketone (MEK)

78-93-3

~ 26

200 ppm

Pentachlorophenol (PCP)

87-86-5

&lt; 1

0.5 mg/m<sup>3</sup>Calcium carbonate, hydrous silicate, titanium  
dioxide, butadiene/acrylonitrile rubber,  
resins, antimony oxide, zinc salicylate and  
dye or pigment.

~ 73

**2. PHYSICAL DATA**

Boiling Point (MEK)

176° F.

Solubility in Water

Slight

Vapor Pressure @ 68° F.

80 mm

Specific Gravity (H<sub>2</sub>O=1)

1.5

Vapor Density (Air = 1)

2.5

Percent Volatile

~26

Evaporation Rate (ether =1)

2.7

pH

N.A.

Appearance and Odor Paste, solvent odor

**3. FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Test Method)

20°F. (C.C.)

Flammable Limits:

LEL = 1.8

UEL = 11.5

Extinguishing Media

CO<sub>2</sub>, foam, dry chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards None

**4. ENVIRONMENTAL INFORMATION****Spill Response**Extinguish all ignition sources. Collect spilled material. Clean up residue  
and place in closed metal container.**Recommended Disposal**Contains heavy metals and solvents. Flash point is less than 140°F.(60°C.). Send  
to hazardous waste management facility. Recommended disposal is in a secure landfill  
or by incineration. Contact your state agency or the appropriate EPA regional solid  
waste office for the location of such permitted facilities. Discarded and off-  
specification product has an EPA Hazardous Waste Number of D-001.

TRADE NAME: 3M Brand Tamper Proof Sealer EC-1252

## 5. HEALTH HAZARD DATA

### Eye Contact

Paste is irritating to eyes upon direct contact.

### Skin Contact

Prolonged skin contact may defat skin leading to irritation and dermatitis.

### Inhalation

Concentrated vapors may cause headache, dizziness, nausea and upper respiratory irritation.

### Ingestion

May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Call a physician.

## 6. REACTIVITY DATA

### STABILITY

☐ Unstable  
☒ Stable

Conditions to Avoid

### INCOMPATIBILITY

Materials to Avoid

### HAZARDOUS POLYMERIZATION

☐ May Occur  
☒ May Not  
Occur

Conditions to Avoid

### Hazardous Decomposition Products

Thermal decomposition or burning may produce C, H, N decomposition products.

## 7. SPECIAL PROTECTION INFORMATION

### Eye Protection

Safety glasses

### Skin Protection

Impervious gloves

### Ventilation

Local exhaust

### Respiratory and Special Protection

### Other Protection

## 8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and open flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact.

## 9. DEPARTMENT OF TRANSPORTATION

### DOT Proper Shipping Name

PAINT, LIQUID

### DOT Hazard Class

FLAMMABLE LIQUID

### Issue Date

March, 1981

### Supersedes

Dec. 1980

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.